445 12th STREET S.W. WASHINGTON D.C. 20554

News media information 202-418-0500 Internet: http://www.fcc.gov (or ftp.fcc.gov) TTY (202) 418-2555

Report No. SES-01730

Wednesday March 11, 2015

# Satellite Communications Services

re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-MOD-20141112-00861

E E120109

DIRECTV Enterprises, LLC

Application for Modification

Class of Station:

Fixed Earth Stations

Nature of Service: F

Fixed Satellite Service

DIRECTV Enterprises, LLC requests modification of its fixed earth station in Castle Rock, CO, to add telemetry, tracking and command (TT&C) emission designators and pointing beacons for the DIRECTV 14 satellite operating at the 99.235° W.L. orbital location in the 20190-20200 MHz (space-to-Earth) and the 28350-28360 and 29995-30000 MHz (Earth-to-space) frequency bands.

SITE ID:

LOCATION:

5454 GARTON ROAD (CRBC), DOUGLAS, CASTLE ROCK, CO

39 ° 16 ' 39.60 " N LAT.

104 ° 48 ' 30.40 " W LONG.

ANTENNA ID:	CKA18	9.1 meters	VIASAT		LEOP-9
29250.00	00 - 30000.0000 MH	z 36M	0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO/AUDIO
28350.00	00 - 28600.0000 MH	z 36M	0G7W	83.00 dBW	PSK MOD DIGITAL VIDEO/AUDIO
19700.00	00 - 20200.0000 MH	z 36M	0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO/AUDIO
18300.00	00 - 18800.0000 MH	z 36M	0G7W	0.00 dBW	PSK MOD DIGITAL VIDEO/AUDIO
29995.00	00 - 30000.0000 MH	z N0N		73.00 dBW	UNMODULATED POINTING BEACON
28350.00	00 - 28360.0000 MH	z 800F	KF2D	91.00 dBW	TELECOMMAND SIGNAL (MAX EMERGENCY)

28350.0000 - 28360.0000 MHz

800KF2D

76.00 dBW

TELECOMMAND SIGNAL (NOMINAL ON-STATION)

20190.0000 - 20200.0000 MHz

800KF2D

TELEMETRY+

#### **Points of Communication:**

1 - DIRECTV 14 (2869) - (99.235 WL)

1 - PERMITTED LIST - ()

SES-MOD-20150213-00077

E E000284

Airbus DS SatCom Government, Inc.

Application for Modification

Class of Station:

Mobile Earth Station

**Nature of Service:** 

Mobile Satellite Service

Airbus DS SatCom Government, Inc. requests modification of its current authorization to renew a two year waiver of footnotes US308 and US315 and to continue operating its half-duplex mobile earth terminals with ISAT list satellites in the 1626.5-1645.5 MHz (Earth-to-space) and 1525.0-1544.0 (space-to-Earth) frequency bands.

SITE ID: REMOTE

LOCATION: (1,000 terminals), U.S.& TERRITORIAL

ANTENNA ID: Thrane 0.06 meters THRANE & THRANE TT360C

1626.5000 - 1645.5000 MHz 2K50G1D 16.00 dBW 600 BPS Data BPSK

1525.0000 - 1544.0000 MHz 2K50G1D 0.00 dBW 600 BPS Data BPSK

ANTENNA ID: Trimble 0.06 meters TRIMBLE TNL7002

1626.5000 - 1645.5000 MHz 2K50G1D 16.00 dBW 600 BPS Data BPSK

1525.0000 - 1544.0000 MHz 2K50G1D 0.00 dBW 600 BPS Data BPSK

## **Points of Communication:**

REMOTE - INMARSAT 4F2 - (52.75)

REMOTE - INMARSAT Ltd-3 - (15.5 W.L.)

REMOTE - INMARSAT Ltd-3 - (178 E.L.)

REMOTE - ISAT List -

SES-STA-20140912-00729 E O3b Limited

Special Temporary Authority

Class of Station:

O3b Limited requests special temporary authority for 180 days to operate a fixed earth station in St.Inigoes, MD, with the O3b FSS NGSO satellite system licensed by the United Kingdom in the 27.6-28.4 GHz and 28.6-29.1 GHz (Earth-to-space) and the 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

#### **Points of Communication:**

SES-STA-20141212-00896

Ε

O3b Limited

Special Temporary Authority

Class of Station:

O3b Limited requests special temporary authority for 180 days to operate a fixed earth station in Melbourne, FL, with the O3b FSS NGSO satellite system licensed by the United Kingdom in the 18.3-18.6 GHz (space-to-Earth) and 28.35-28.4 GHz (Earth-to-space) frequency bands.

#### **Points of Communication:**

SES-STA-20141212-00897

E E130107

O3b Limited

Special Temporary Authority

Class of Station:

O3b Limited requests special temporary authority for 180 days to operate a fixed earth station in Bristow, VA, with the O3b FSS NGSO satellite system licensed by the United Kingdom in the 17.8-18.6 and 18.8-19.3 GHz (space-to-Earth) and the 27.6-28.4 and 28.6-29.1 GHz (Earth-to-space) frequency bands.

#### **Points of Communication:**

SES-STA-20141212-00898

Ε

O3b Limited

Special Temporary Authority

**Class of Station:** 

O3b Limited requests special temporary authority for 180 days to operate a 1.2-meter antenna, a fixed earth station in Bristow, VA, with the O3b FSS NGSO satellite system licensed by the United Kingdom in the 28.35-28.4 GHz, 28.6-29.1 GHz (Earth-to-space) frequency bands and 18.3-18.6 GHz, 18.8-19.3 GHz (space-to-Earth) frequency bands.

### **Points of Communication:**

SES-STA-20150303-00108

E E4132

Intelsat License LLC

Special Temporary Authority

Class of Station:

Intelsat License, LLC requests special temporary authority for 180 days, to operate its fixed earth station in Fillmore, CA, to provide launch and early orbit phases (LEOP) services for the ABS-3A satellite on the following center frequencies: 6420 MHz and 6425 MHz (Earth-to-space) and 4194.5 MHz and 4197 MHz (space-to-Earth).

#### **Points of Communication:**

SES-STA-20150304-00111

E E7541

Lockheed Martin Corporation

Special Temporary Authority

Class of Station:

Lockheed Martin Corporation requests special temporary authority, for a period of 180 days, to use its fixed earth station in Carpentersville, NJ, to provide launch and early orbit phase (LEOP) services and to conduct telemetry, tracking and command (TT&C) operations for the ABS-3A satellite at the 3° W.L. orbital location on the following center frequencies: 6420 MHz and 6425 MHz (Earth-to-space), and 4194.5 MHz and 4197 MHz (space-to-Earth).

#### **Points of Communication:**

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 202-418-2555.